

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows.

1. (Currently Amended) A downhole tool for collecting and retrieving junk from a well bore, the tool comprising:
a cylindrical body attachable in a work string;
said body having an internal throughbore, and an external sleeve located around the body defining a trap for junk,
a multi-faceted surface comprising a plurality of projections arranged at an end of the body for contacting with and breaking up junk; and
a plurality of inlet ports through which the broken up junk passes into ~~[[a]]~~ the trap for collection;
wherein each projection is located between adjacent inlet ports and wherein adjacent projections define channels therebetween which are shaped to direct the junk into the respective inlet ports.
2. (Original) A downhole tool as claimed in Claim 1 wherein the projections each include a plurality of tungsten carbide coated surfaces.
3. (Currently Amended) A downhole tool as claimed in any preceding Claim wherein ~~the tool further includes a sleeve located around the body,~~ the sleeve ~~including~~ includes filter means for filtering debris from fluid passing there through.
4. (Currently Amended) A downhole tool as claimed in Claim 3 wherein ~~[[a]]~~ the trap is provided in an annular space between the body and the sleeve.
5. (Previously Presented) A downhole tool as claimed in any preceding Claim wherein the ports have a flow path parallel to a longitudinal axis of the tool.

6. (Previously Presented) A downhole tool as claimed in any preceding Claim wherein each inlet port includes a valve.
7. (Previously Presented) A downhole tool as claimed in any one of Claims 3 to 6 wherein the tool includes a throat, the throat being located adjacent to the projections and having a diameter narrower than a diameter of the sleeve.
8. (Currently Amended) A downhole tool as claimed in any preceding Claim wherein said throughbore in the cylindrical body includes is an axial bore to permit fluid flow through the work string.
9. (Original) A downhole tool as claimed in Claim 7 wherein the tool includes one or more milling elements located adjacent the throat and distal to the inlet ports.
10. (Currently Amended) A method of collecting and retrieving junk within a well bore, by means of circulating fluid through a workstring comprising a cylindrical body, said body having an internal throughbore, and an external sleeve located around the body defining a trap for junk, the method further comprising the steps:
 - (a) providing a multi-faceted contact surface on a work string, the surface including a plurality of projections and a plurality of inlet ports providing access to the trap, each projection being located between adjacent inlet ports;
 - (b) breaking up large pieces of junk by contact with the surface;
 - (c) directing the broken-up junk towards the inlet ports along channels defined between adjacent projections and collecting the broken-up junk through the inlet ports; and
 - (d) storing the broken-up junk in a said trap adjacent the inlet ports.
11. (Original) A method as claimed in Claim 10 wherein the method includes the steps of providing a mill ahead of the surface and jetting milled junk from the mill towards the inlet ports.

12. (Previously Presented) A method as claimed in Claim 10 or Claim 11 wherein the method includes the step of operating one or more valves at each inlet port to prevent the broken-up junk from exiting the trap.

13. (New Claim) A downhole tool for collecting and retrieving junk from a well bore, the tool comprising:

a cylindrical body attachable in a work string,

said body having an internal throughbore, and an external sleeve located around the body defining a trap for junk; and

a multi-faceted surface comprising a plurality of projections arranged at an end of the body for contacting with and breaking up junk; and

a plurality of inlet ports through which the broken up junk passes into the trap for collection wherein each projection is located between adjacent inlet ports.